WE CLAIM:

1. Transverse element for a push belt for a continuously variable transmission, comprising:

a supporting surface for supporting a carrier of the push belt;

a pulley sheave contact surface which is destined to abut against a contact surface of a pulley sheave of a pulley of the continuously variable transmission; and

a transition edge region which is connected to the supporting surface on the one hand, and which is connected to the pulley sheave contact surface on the other hand, and which comprises a concave portion.

2. Transverse element according to claim 1, wherein the transition edge region comprises a distance surface, which is connected to the pulley sheave contact surface on the one hand, through a convex rounded off surface, and which is connected to the concave portion on the other hand.

3. Transverse element according to claim 2, wherein the distance surface is substantially completely flat, and wherein the distance surface preferably extends substantially parallel to the supporting surface.

4. Transverse element according to claim 2, wherein a height difference between the supporting surface and the distance surface measures at least 0.2 mm.

5. Transverse element according to claim 2, wherein a dimension of the distance surface in the horizontal transverse direction is at least 0.2 mm.

6. Transverse element according to claim 1, wherein the transition edge region comprises a convexly curved transition surface, which is connected to the supporting surface on the one hand, and which is connected to the concave portion on the other hand.

7. Transverse element according to claim 2, wherein the transition edge region comprises a convexly curved transition surface, which is connected to the supporting surface on the one hand, and which is connected to the concave portion on the other hand.

8. Push belt for a continuously variable transmission, comprising transverse elements according to claim 1.

9. Continuously variable transmission, comprising a push belt according to claim 8.

10. Push belt for a continuously variable transmission, comprising transverse elements according to claim 2.

11. Continuously variable transmission, comprising a push belt according to claim 10.